



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/405,821 09/24/99 GUBBI

R 003498.P033

EXAMINER

WM02/0731

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STEVENS, R

ART UNIT

PAPER NUMBER

2662
DATE MAILED:

07/31/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

09/405,821

Applicant(s)

GUBBI, RAJUGOPAL R.

Examiner

Roberta Stevens

Art Unit

2662

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 September 1999.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kashi (U. S. 5682604).

Regarding claims 1-9, Kashi teaches (column 2, lines 1- 61) a communication system comprising at least one central station and a number of remote units arranged for communication over a common channel, a channel monitoring circuit for sensing when the channel is free, a processor that identifies a priority parameter of a unit currently transmitting and performs a comparison of that parameter and the predetermined parameter to initiate a timing function in response to the channel monitoring circuit.

Kashi's system is not in computer network communications, however it would have been obvious to one of ordinary skill in this art to apply Kashi's priority channel access to a computer network.

Regarding claims 10-18, Kashi teaches (column 1, lines 1-61) a remote unit having a predetermined priority parameter, comprising a processor element, a receiver coupled to the processor element for receiving signals from the channel and providing received data to the processor element, identifying from the received data a priority parameter for a second remote unit performing a comparison of the priority parameter and the predetermined priority parameter of the first remote unit, a channel monitoring circuit for sensing when the channels is free, and

Art Unit: 2662

initiating a timer function in response to the channel monitoring circuit when the channel monitoring circuit indicates that the channel is free.

. Kashi's system is not in computer network communications, however it would have been obvious to one of ordinary skill in this art to apply Kashi's priority channel access to a computer network.

Regarding claims 16-18, the examiner understands "permitting asynchronous communications within otherwise idle times within the frame" to mean allowing access to a time slot when it is free, which is why these claims are rejected along with the claims referring to channel access.

Conclusion

10. The prior art made of record and not relied upon is considered pertinent to applicants Disclosure. Gareh (U.S. 5481541) and Kume (U.S. 4538261) are cited to show the state of the art.

11. Any inquiry concerning the communication or earlier communications from the examiner should be directed to Roberta Stevens whose telephone number is (703) 308-6607. The examiner can normally be reached on Monday through Friday from 7:00 am to 3:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor can be reached on (703) 305-4744.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is (703) 305-4700.

12. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Application/Control Number: 09/405,821
Art Unit: 2662

Page 4

Washington, D.C. 20231

or faxed to:

(703) 872-9314


For informal draft communications, please label "PROPOSED" or "DRAFT"

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,
Arlington, VA. Sixth Floor (Receptionist).

Roberta Stevens

Patent Examiner

07-25-01



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